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**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of	,
Application of	) Group Art Unit: 1645
Briggs and Tatum	)
	) Examiner: J. Graser
Serial No. 10/055,174	)
	) Atty. Docket No. 000295.0001
Filed: January 25, 2002	)

For: LKTA Deletion Mutant of P. haemolytica

## <u>AMENDMENT</u>

U.S. Patent and Trademark Office 220 20th Street S. Customer Window, Mail Stop Amendment Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

Sir:

This paper responds to the non-final Office Action mailed August 10, 2004. We believe no fee is due to make this response timely filed. If a fee is due, please charge our Deposit Account No. 19-0733.

Claims 36-41, 66, 81-88, 91, 92, and 95-104 are pending. Claims 36-41 and 66 are allowed. Claims 81-88, 91, 92, and 95-104 are rejected.

Please enter the following amendments.

<sup>&</sup>lt;sup>1</sup> The Office Action Summary lists claim 80 as pending. Claim 80 was canceled in the amendment filed March 22, 2004. The remainder of the Office Action correctly treats claim 80 as canceled.